

**PATENT**  
Atty Docket No.: 10008023-1

**In The U.S. Patent and Trademark Office**

**RECEIVED**  
**CENTRAL FAX CENTER**

**APR 03 2006**

In Re the Application of:

Inventor(s): Peter Markstein et al.

Confirmation No.: 7131

Serial No.: 09/982,020

Examiner: Chrystine Pham

Filed: October 19, 2001

Group Art Unit: 2192

Title: INTEGRATED REGISTER ALLOCATION IN A COMPILER

**MAIL STOP AMENDMENT**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**CERTIFICATE OF FACSIMILE TO THE USPTO**

I hereby certify that this correspondence is being transmitted to the Patent and Trademark Office facsimile number (571) 273-8300 on April 3, 2006. This correspondence contains the following document(s):

1 sheet of Transmittal Letter for Response/Amendment (2 copies).

14 sheets of Amendment Under 37 C.F.R. § 1.111.

Respectfully submitted,

MANNAVA &amp; KANG, P.C.

April 3, 2006

  
Ashok K. Mannava

Reg. No.: 45,301

MANNAVA & KANG, P.C.  
8221 Old Courthouse Road  
Suite 104  
Vienna, VA 22182  
(703) 652-3822  
(703) 880-5270 (facsimile)

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peter Markstein et al.

Confirmation No.: 7131

Application No.: 09/982,020

Examiner: Chrystine Pham

Filing Date: Oct. 19, 2001

Group Art Unit: 2192

Title: INTEGRATED REGISTER ALLOCATION IN A COMPILER

RECEIVED  
CENTRAL FAX CENTER

APR 03 2006

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	27	MINUS	31	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Peter Markstein et al.

By

Ashok K. Mannava

Attorney/Agent for Applicant(s)  
Reg. No. 45,301

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 1571 273-8300 on April 3, 2006  
Number of pages: 17

Typed Name: Judy H. Chung

Signature: \_\_\_\_\_

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Peter Markstein et al.

Confirmation No.: 7131

Application No.: 09/982,020

Examiner: Chrystine Pham

Filing Date: Oct. 19, 2001

Group Art Unit: 2192

Title: INTEGRATED REGISTER ALLOCATION IN A COMPILER

RECEIVED  
CENTRAL FAX CENTER

APR 03 2006

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: \_\_\_\_\_ (fee \$ \_\_\_\_\_)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	27	MINUS	31	= 0	X \$50	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Peter Markstein et al.

By

Ashok K. Mannava

Attorney/Agent for Applicant(s)  
Reg. No. 45,301

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 1571 273-9300 on April 3, 2006  
Number of pages: 17

Typed Name: Judy H. Chung

Signature: \_\_\_\_\_

Date: April 3, 2006

HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Attorney Docket No.: 10008023-1

RECEIVED  
CENTRAL FAX CENTER

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APR 03 2006

Inventor(s): Peter Markstein et al. Confirmation No.: 7131  
Serial No.: 09/982,020 Examiner: Chrystine Pham  
Filed: October 19, 2001 Group Art Unit: 2192  
Title: INTEGRATED REGISTER ALLOCATION IN A COMPILER

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

In response to the Office Action dated January 3, 2006, kindly amend the application identified above as follows.